

110TH CONGRESS
1ST SESSION

H. CON. RES. 95

Honoring the career and research accomplishments of Frances E. Allen,
the 2006 recipient of the A.M. Turing Award.

IN THE HOUSE OF REPRESENTATIVES

MARCH 20, 2007

Ms. WOOLSEY submitted the following concurrent resolution; which was
referred to the Committee on Science and Technology

CONCURRENT RESOLUTION

Honoring the career and research accomplishments of
Frances E. Allen, the 2006 recipient of the A.M. Turing
Award.

Whereas Frances Allen joined IBM in 1957 early in the his-
tory of the computer industry and just after an IBM
team developed Fortran, one of the first high-level pro-
gramming languages;

Whereas Frances Allen during her 45 year career at IBM
rose from being a teacher of Fortran to highest level of
IBM technologists;

Whereas in 1989 Frances Allen was the first woman to be
named an IBM Fellow and in 1995 became President of
the IBM Academy of Technology, a global organization
of IBM technical leaders charged with providing technical
advice to the company;

Whereas Frances Allen made fundamental contributions to the theory and practice of program optimization, which translates the users' problem-solving language statements;

Whereas Frances Allen's work led to remarkable advances in compiler design and machine architecture that are at the foundation of modern high-performance computing;

Whereas Frances Allen's unique dedication to meeting the needs of her customers led to IBM's innovation model;

Whereas Frances Allen is nationally renowned for her work in encouraging women to study computer science; and

Whereas Frances Allen has now been honored as the first woman recipient of the Turing Award, computer science's most prestigious award, which is equated by some to the Nobel Prizes: Now, therefore, be it

1 *Resolved by the House of Representatives (the Senate*
 2 *concurring)*, That the Congress honors the pioneering life
 3 work of Frances Allen in computer research and develop-
 4 ment and salutes the Turing Award Committee for recog-
 5 nizing, through the selection of Frances Allen, that cre-
 6 ative women have contributed mightily to the development
 7 of this important field.

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